

Name \_\_\_\_\_

## Architectural Rulers

1. Measure the line below using the 1 side of the ruler and tell me how many inches long it is.

\_\_\_\_\_ answer: \_\_\_\_\_

2. Measure the line below using the  $\frac{1}{4}$  side of the ruler and tell me how many  $\frac{1}{4}$  increments there are.

\_\_\_\_\_ answer: \_\_\_\_\_

3. Explain how you know where zero starts on each side of the ruler.

\_\_\_\_\_  
\_\_\_\_\_

4. In the space below, draw a line 16 increments long using the  $\frac{1}{8}$  side of the ruler.

5. In the space below, draw a line 22 increments long using the  $\frac{1}{4}$  side of the ruler.

6. What does the word 'increment' mean?

\_\_\_\_\_  
\_\_\_\_\_

7. Why do we use architectural rulers?

\_\_\_\_\_

8. What is the standard scale we will be using in class?

1 foot= \_\_\_\_\_ inch

9. What the scale we will use for our scale models? 1 inch= \_\_\_\_\_ inch

## **Drawing a floor plan**

Included in this packet is a sample floor plan. Your job is to practice drawing floor plans using graph paper and the architectural ruler. For some measurements you will need to “eyeball it” due to the fact the floor plan is not in the same scale we are working with. The purpose of this activity is to become more familiar with floor plans, floor plan symbols, and learning how to use tools of the industry. You will be using  $\frac{1}{4}$  inch = 1 foot as your scale.

As you begin, make sure to start measurements in THE MIDDLE of your graph paper. If you start too close to an edge, your drawing will not be on the graph paper.

The teacher will get you started so PAY ATTENTION and ask questions if you need clarification on how to do something.

Your floor plan is due: \_\_\_\_\_

You will not be allowed to check out architectural rulers as the other classes need them. You can still finish this project at home with a regular ruler. No late work accepted.

# Feng Shui

1. How do we unfold hidden treasures of knowledge using feng shui?

---

---

2. Explain the difference between right brain and left brain processing.

---

---

---

3. What are the 8 rays of traditional Chinese Medicine?

- a. 

---
- b. 

---
- c. 

---
- d. 

---
- e. 

---
- f. 

---
- g. 

---
- h. 

---

---

4. What is Feng Shui?

---

---

5. What does Feng Shui mean?

---

6. What is ch'i?

---

7. What happens when a home has good feng shui?

---

---

8. What is another name for Feng Shui?

\_\_\_\_\_

9. Write the Feng Shui equation below.

10. What does Feng Shui bring together?

\_\_\_\_\_

11. Explain Yin.

\_\_\_\_\_  
\_\_\_\_\_

12. Explain Yang.

\_\_\_\_\_  
\_\_\_\_\_

13. List the 5 elements below.

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

14. Fill in the cycles below.

Nourishing Cycle	Controlling Cycle

15. What happens when all five elements are present?

---

16. What does the controlling cycle represent?

---

17. List all the properties of fire.

18. List all the properties of earth.

19. List all the properties of metal.

20. List all the properties of water.

21. List all the properties of wood.

22. What is the ba gua?

---

23. What are the 8 areas on the ba gua?

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_
- f. \_\_\_\_\_
- g. \_\_\_\_\_
- h. \_\_\_\_\_

24. What do skeptics call the ba gua?

---

25. How do we assess our homes?

26. List 3 of the keys to feng shui below.

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_



# Feng Shui video note page

Take brief notes as you watch the video.

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal blue or grey lines across its entire width, typical of notebook paper. The lines are uniform in thickness and spacing, providing a guide for handwriting. There are no margins, text, or other markings on the page.

1. Name one service/ work area. Kitchen, Laundry room, Garage, Yard, Utility room, basement.
2. What are 3 tabletop accessories? A. Coasters B. Candles C. Flowers
3. What are the 5 elements of Feng Shui? A. Wood B. Fire C. Earth D. Metal E. Water
4. What does Feng Shui mean? Wind and Water
5. List 3 roles of accessories. Emphasis focal point. Give balance. Emphasis background.
6. How much space should be allowed for circulation paths? 3 to 4 feet.
7. What are the maximum feet in your kitchen area? 20 feet.
8. What is an accessory? A small item that adds utility and comfort to a room.
9. List two of what principles should a good family circulation pattern follow?
  - Bathroom close to the bedroom
  - Indoor living areas should be close to each outdoor living areas
  - Related rooms should be close to each other
  - High use routes- short and simple.
10. What are the 5 basic groupings for seating arrangements? Straight line, L-shaped, U-shaped, box shaped, and parallel.
11. What is your cooking triangle made up of? Fridge, sink, stove.
12. What is another word for Feng Shui? Geomancy.
13. Give an example of a wall hanging. Mirror, clock, painting, sconce, etc...
14. How large should a dressing circle be? 42 inches.
15. What is the minimum floor is size for 4 people in a dining room? 80 feet.



16. List 3 private areas? Sleeping, bathing and dressing.
17. List 3 of the 4 places plants could be displayed.
18. List 3 table accessories.
19. List 4 activities that commonly take place in living areas.
20. What is the seventh basic category of accessories? Party and holiday decorations.
21. Name 2 collectables that could be displayed? Stamps and postcards
22. How would you emphasize a wall, how could you do it? Painting the walls bright colors or wallpaper or put accessories on the wall.
23. How can you emphasize a painting? Put a light on it or put it where it will attract attention.
24. How can you create a feeling of balance in a room? Accessories, color, texture, furniture, windows.
25. How can you control the flow of traffic with furniture placement?
26. Name one functional accessory, and one decorative accessory. Functional: lamp, clock, etc... Decorative: picture, statues, etc...
27. What shapes are associated with fire? Jagged, triangular.
28. In the article what scale does it mention to use?  $\frac{1}{4}$ =1 foot.

#### Unit 4 Vocab List

1. Accessories
2. Design Style
3. Contemporary
4. Country
5. Classic
6. natural
7. functional
8. decorative
9. wall hangings
10. feng shui
11. chi
12. ba gua
- 13.